

Application of the method of approximate integrals of the motion to Fermi and Bose systems. IV

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Abstract

The method of approximate integrals of the motion is used to obtain equations describing the thermodynamics of Bose and Fermi systems with more consistent allowance for interparticle correlations. Under some simplifying assumptions, these equations lead to well-known results of theory. © 1981 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00892306>
